

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-78029
TYPE OF WELL <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MULTIPLE <input type="checkbox"/> OIL WELL GAS WELL OTHER ZONE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. CWD 16ML-32-8-24
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		9. API NUMBER: 43-047-37278
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED Wildcat
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 650894X 484' FSL 726' FEL, SESE, SECTION 32, T8S, R24E At proposed production zone 44371654 40.073148 -109.230465		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC.32 T8S R24E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 35 + / - SOUTHEAST OF VERNAL, UTAH		12. COUNTY OR PARISH Uintah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 484' + / -		13. STATE UT
16. NO. OF ACRES IN LEASE 640.00		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft		20. BLM/BIA Bond No. on file ESB000024
19. PROPOSED DEPTH 9000'		23. Estimated duration 10 days
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5214.1' GR		22. DATE WORK WILL START ASAP
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED

Jan Nelson
Regulatory Affairs

Name (printed/typed) Jan Nelson

DATE 10-18-05

TITLE

(This space for Federal or State office use)

PERMIT NO. 43-047-37278

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Bradley G. Hill
RECEIVED
OCT 19 2005

TITLE

BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

*See Instructions On Reverse Side

DATE

11-07-05

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action Is Necessary

CONFIDENTIAL

T8S, R24E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

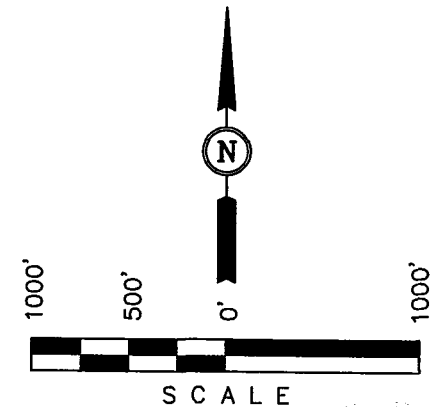
Well location, CWD #16ML-32-8-24, located as shown in the SE 1/4 SE 1/4 of Section 32, T8S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



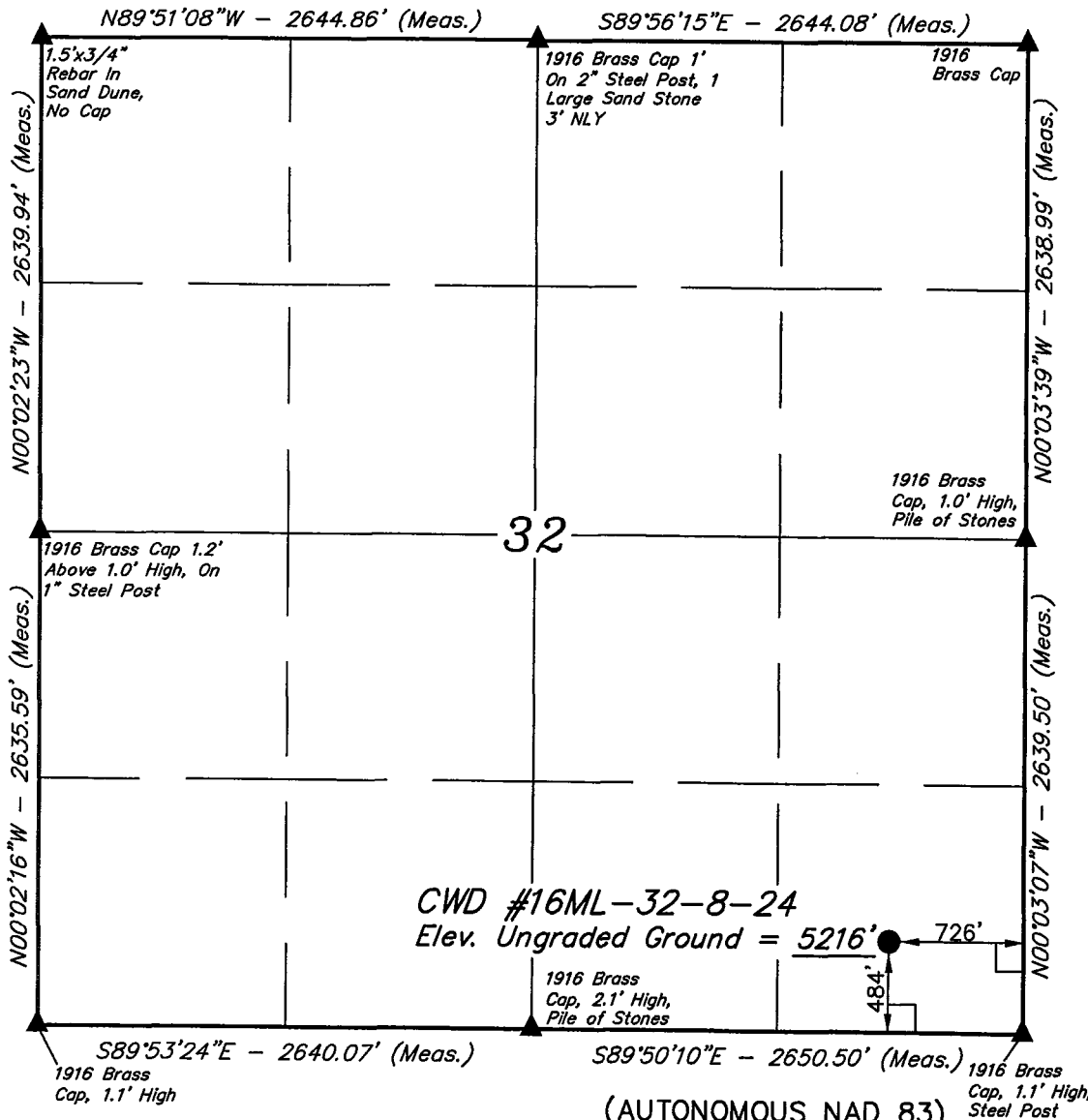
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-07-05	DATE DRAWN: 09-13-05
PARTY D.A. C.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°04'23.53" (40.073203)
LONGITUDE = 109°13'51.93" (109.231092)
(AUTONOMOUS NAD 27)
LATITUDE = 40°04'23.65" (40.073236)
LONGITUDE = 109°13'49.50" (109.230417)

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 9000' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See attached Onshore No. 1

See attached notice of intent to complete into multiple pools.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

NOTICE OF INTENT TO COMPLETE INTO MULTIPLE POOLS

CWD 16ML-32-8-24

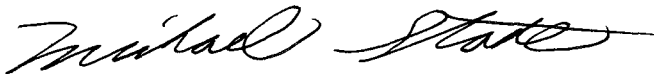
In compliance with the stated objectives of section R649-3-22 of the Utah Administrative Code and the Utah Oil and Gas Conservation Act, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the CWD 16ML-32-8-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. As the well is not in a Unit PA and the ownership is the same between formations, production will be reported as combined Mesa Verde / Wasatch production.

This well will be completed using multiple stage hydraulic fracturing. Bridge plugs will be used to isolate completion intervals during fracturing operations and will be drilled up prior to putting the well on production. Mesa Verde and Wasatch intervals will be fractured separately, except where they occur too close together to make isolation unfeasible.

A plat of all contiguous owners will follow along with an affidavit stating that all contiguous owners have been notified and given a 15 day objection period.

I hereby certify that the foregoing is true and correct

A handwritten signature in black ink, appearing to read "Mike Stahl", with a stylized flourish at the end.

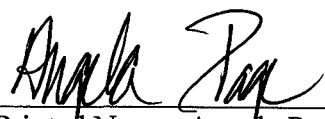
Mike Stahl
Completion Engineer
Questar Exploration & Production

AFFIDAVIT OF NOTICE

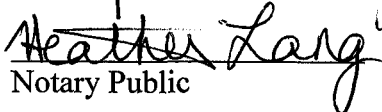
STATE OF COLORADO)
COUNTY OF DENVER) ss:

Angela Page, being duly sworn, deposes and says:

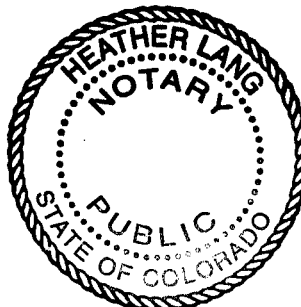
1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the CWD 16ML-32-8-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 27th day of July, 2005.

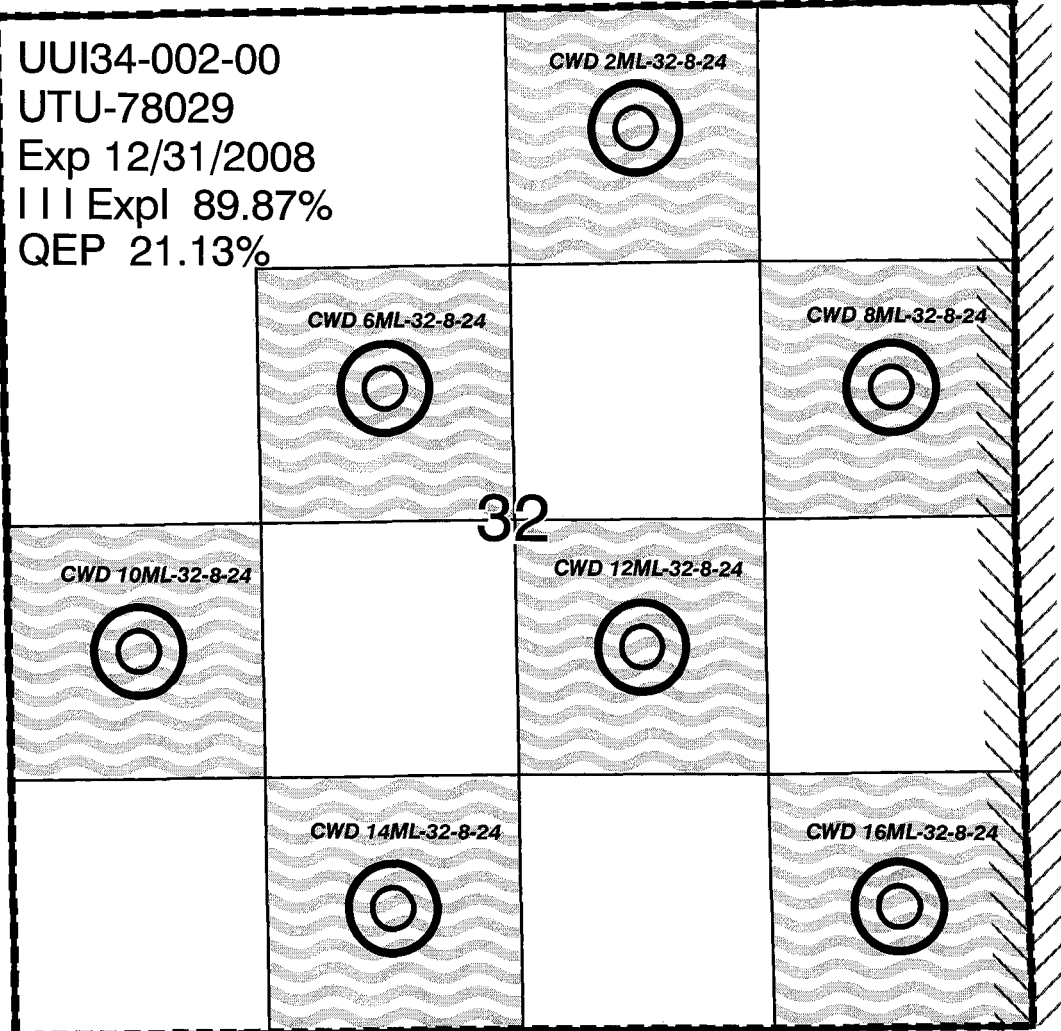

Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 27th day of July, 2005, by Angela Page

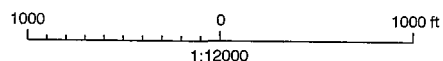

Notary Public

My Commission Expires 07/08/2008





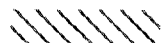
Sec 32, T8S-R24E



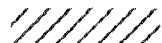
40-acre pool



Commingled well



Big Valley Unit boundary



N. Bonanza Unit boundary



Lease line

Tw / Kmv COMMINGLED PRODUCTION

Uinta Basin—Uintah County, Utah

Wells: CWD 2ML-32-8-24,
CWD 6ML-32-8-24, CWD 8ML-32-8-24,
CWD 10ML-32-8-24, CWD 12ML-32-8-24
CWD 14ML-32-8-24, CWD 16ML-32-8-24
Lease: UTU-78029

QUESTAR
Exploration and
Production

1050 17th St., # 500 Denver, CO 80202

Geologist: JD Herman

Engineer:

Date: August 16, 2005

Landman: Angela Page

Technician:

05722MapelUtah maps/Comm 200514924.cdr

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth
Uinta	Surface
Green River	1655'
Wasatch	4130'
Mesa Verde	5910'
TD	9000'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Oil/Gas	Mesa Verde	9000'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3903.0 psi.

**QEP UINTA BASIN, INC.
CWD 16ML-32-8-24
484' FSL 726' FEL
SESE, SECTION 32, T8S, R24E
UINTAH COUNTY, UTAH
LEASE # UTU-78029**

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the CWD 16ML-32-8-24 on October 7, 2005. Weather conditions were clear and sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 35 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

Improvements will be made to existing two track County road.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:

6 lbs Crested Wheatgrass

6 lbs Needle & Thread Grass

Final Reclamation:

Seed Mix # 1 3 lbs. Fourwing Saltbush, 4 lbs. Hycrest Crested Wheat Grass, 3 lbs. Indian Rice Grass and 1 lbs. Needle & Thread Grass.

11. Surface Ownership:

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

(435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

No drilling or construction will take place during the Pronghorn season May 10 thru June 20th.

QEP Uinta Basin, Inc.
Request for Exception to Buried Pipeline
for
CWD 16ML-32-8-24

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: *"As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation."* QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- ♦ This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- ♦ QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- ♦ Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- ♦ Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- ♦ With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- ♦ Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- ♦ The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- ♦ Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- ♦ Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- ♦ Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in “freeze boxes” or “valve boxes”. Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- ♦ Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- ♦ Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- ♦ This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- ♦ Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

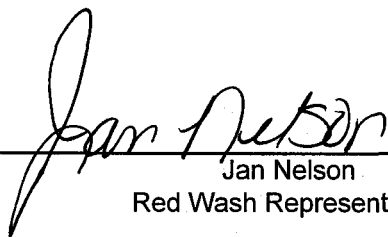
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

18-Oct-05
Date

QUESTAR EXPLR. & PROD.

CWD #16ML-32-8-24

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T8S, R24E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

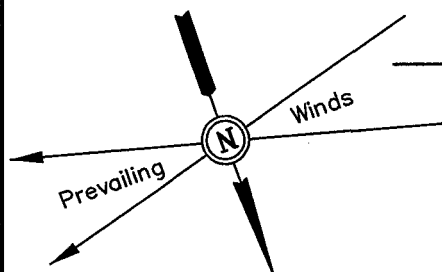
09 12 05
MONTH DAY YEAR

PHOTO

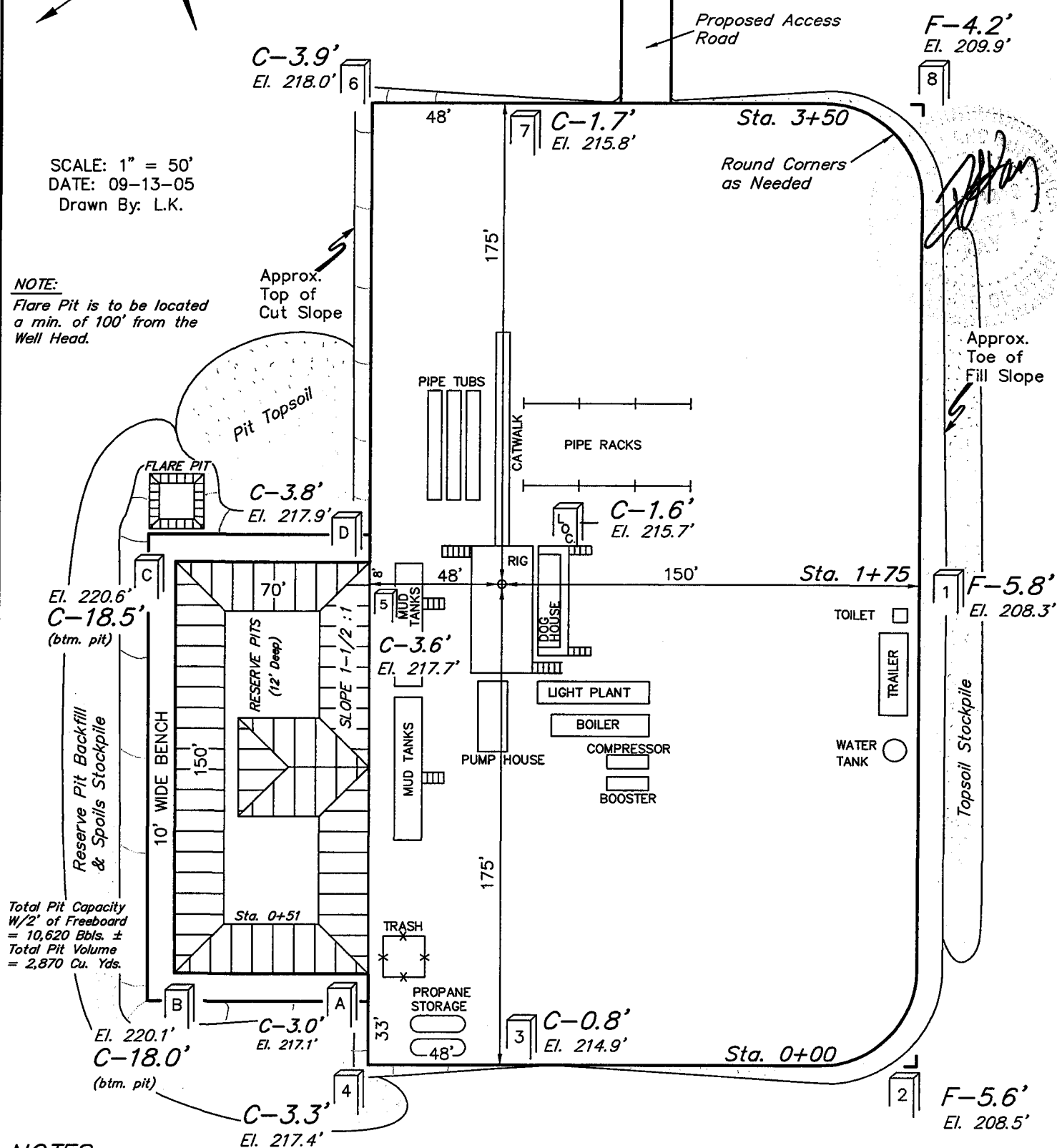
TAKEN BY: D.A. DRAWN BY: L.K. REVISED: 00-00-00

FIGURE #1

CWD #16ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
484' FSL 726' FEL |



NOTE:
Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5215.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 5214.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

CWD #16ML-32-8-24

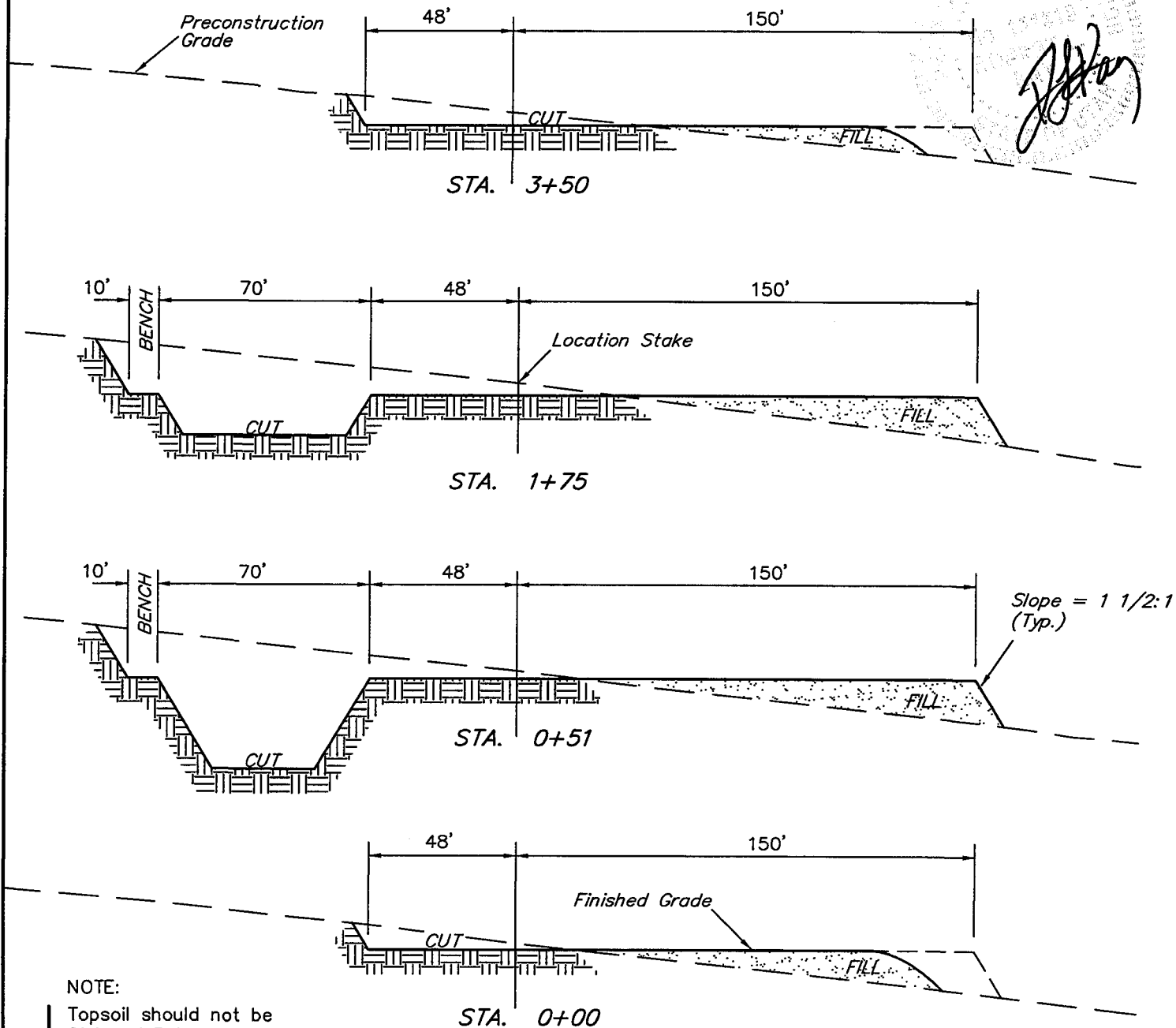
SECTION 32, T8S, R24E, S.L.B.&M.

484' FSL 726' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 09-13-05

Drawn By: L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,740 Cu. Yds.

Remaining Location = 6,930 Cu. Yds.

TOTAL CUT = 8,670 CU.YDS.

FILL = 5,490 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

Excess Material = 3,180 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,180 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



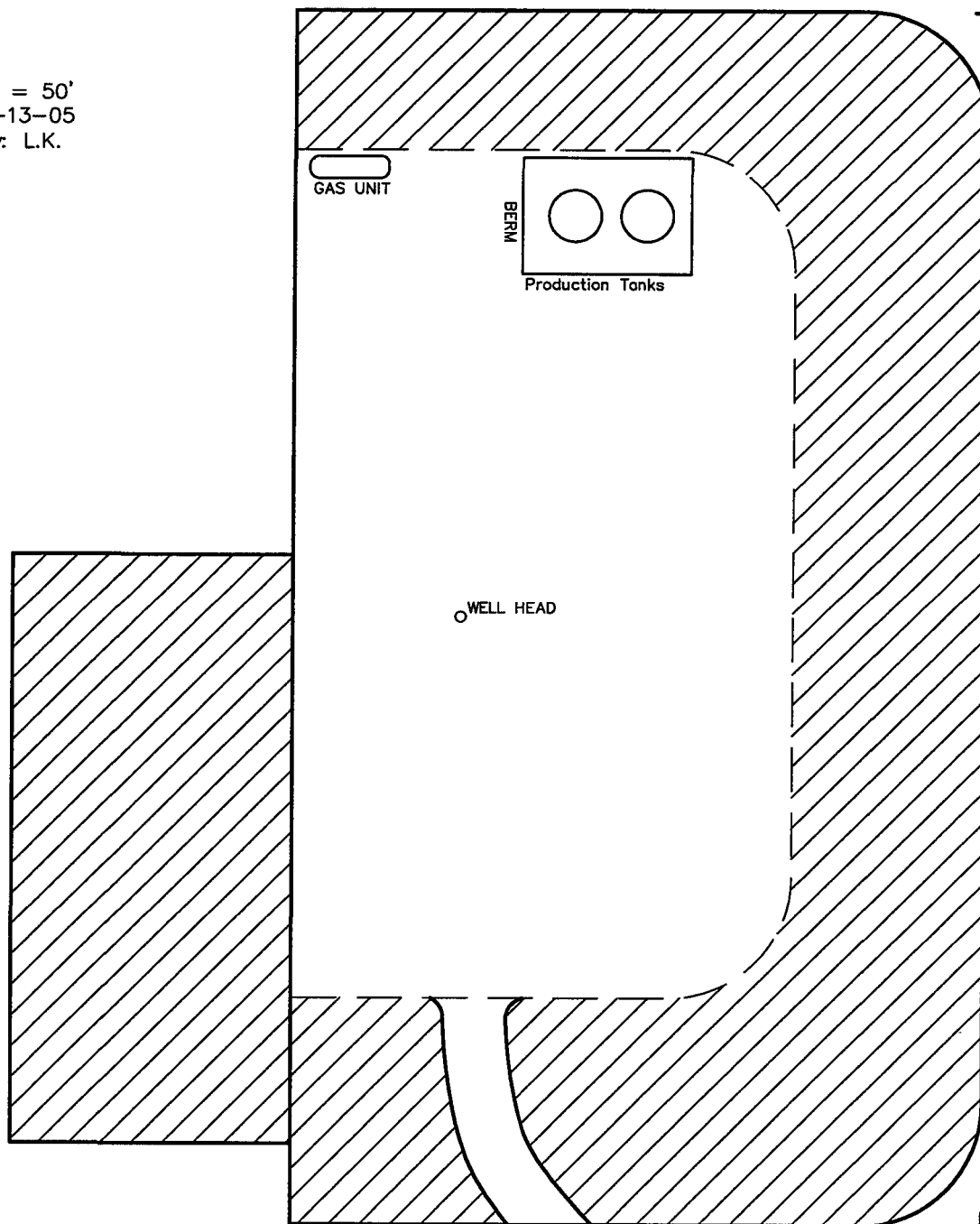
QUESTAR EXPLR. & PROD.

INTERIM RECLAMATION PLAN FOR

CWD #16ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
484' FSL 726' FEL

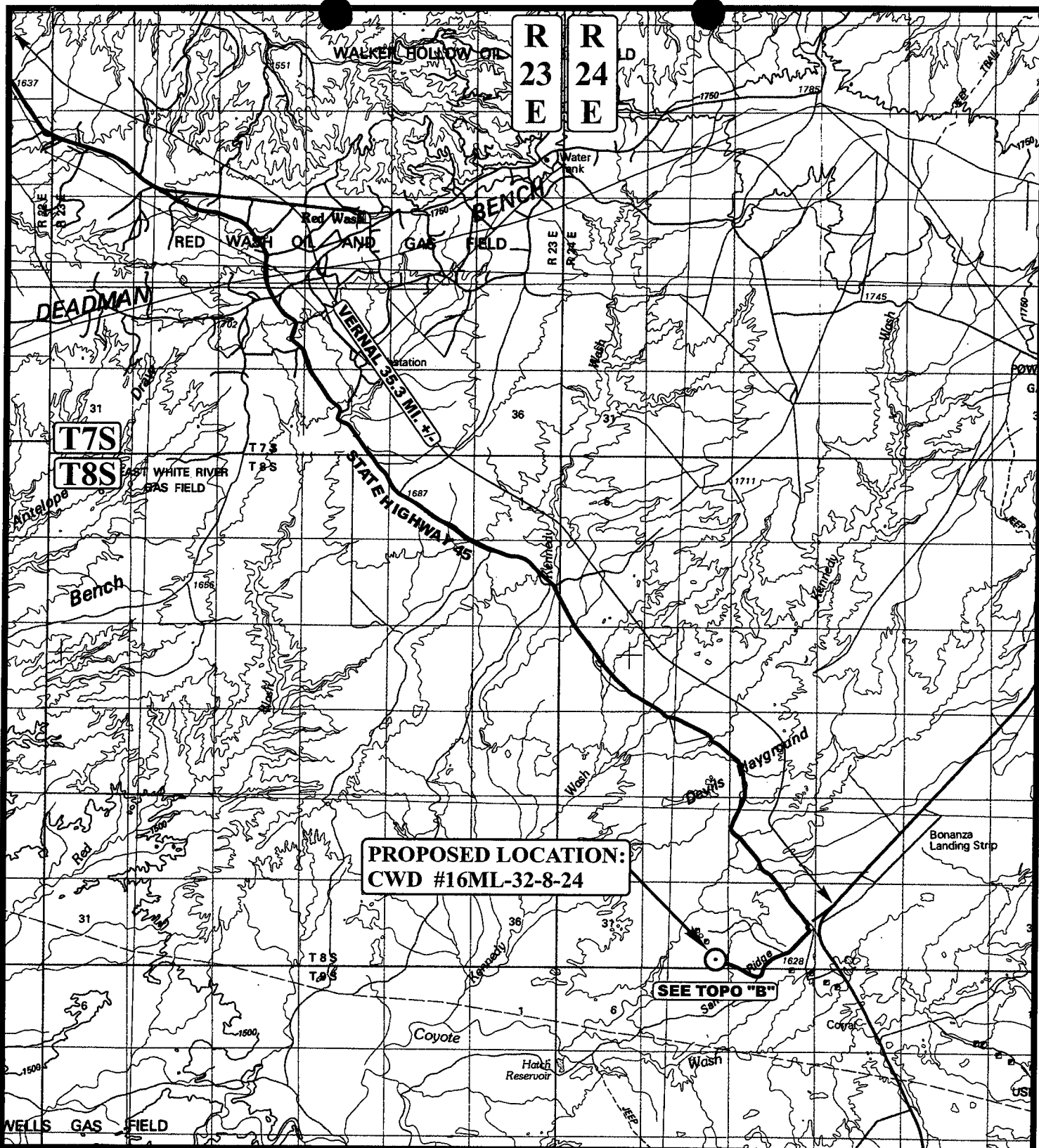
FIGURE #3

SCALE: 1" = 50'
DATE: 09-13-05
Drawn By: L.K.



 INTERIM RECLAMATION

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION



QUESTAR EXPLR. & PROD.

CWD #16ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
484' FSL 726' FEL



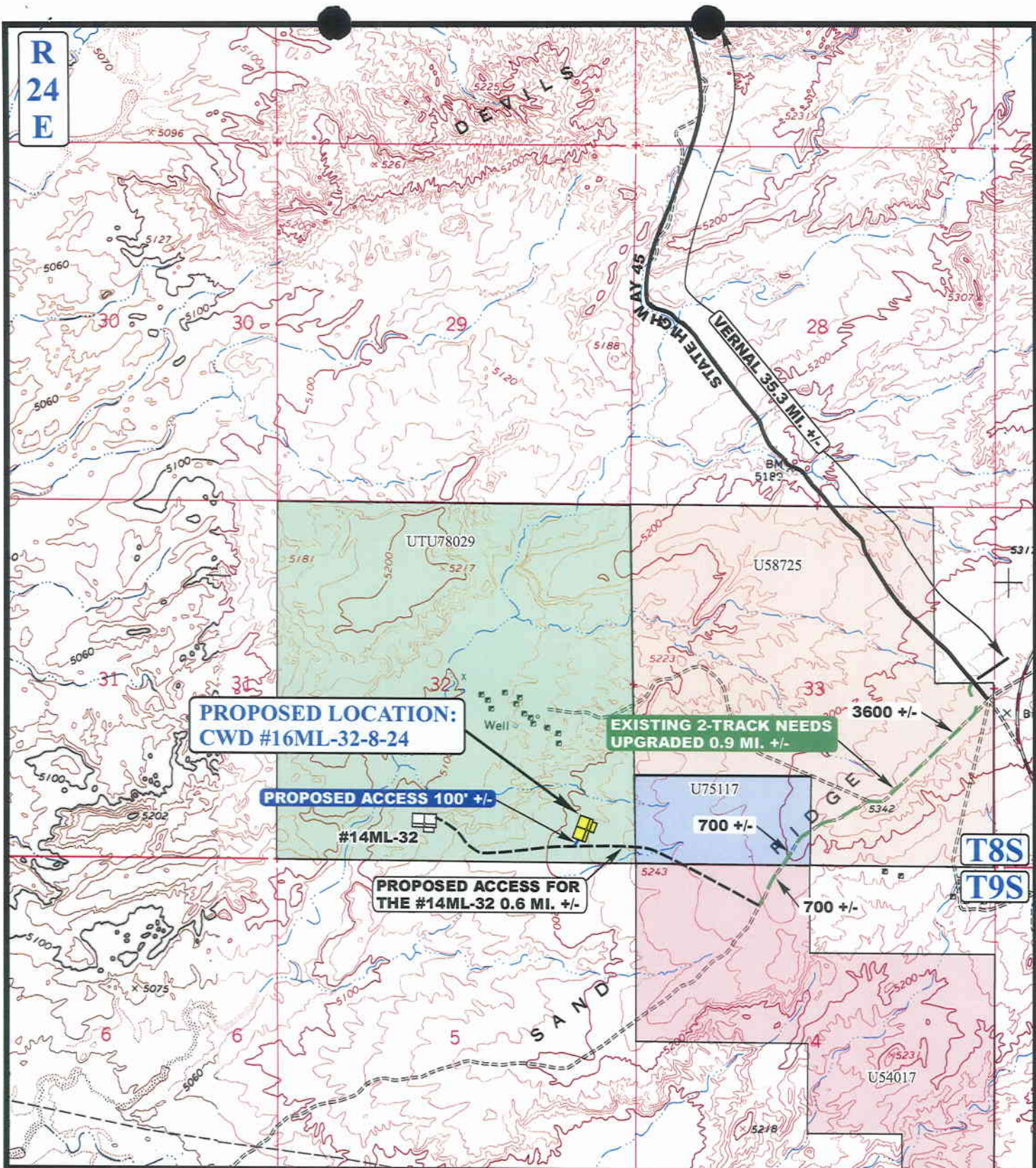
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

09 12 05
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00





LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD

QUESTAR EXPLR. & PROD.

CWD #16ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
484' FSL 726' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

09 12 05
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

B
TOPO

R
24
E

PROPOSED LOCATION:
CWD #16ML-32-8-24

T8S
T9S

LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

QUESTAR EXPLR. & PROD.

CWD #16ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
484' FSL 726' FEL



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TOPOGRAPHIC
MAP

09 12 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

C
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/19/2005

API NO. ASSIGNED: 43-047-37278

WELL NAME: CWD 16ML-32-8-24

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

SESE 32 080S 240E

SURFACE: 0484 FSL 0726 FEL

BOTTOM: 0484 FSL 0726 FEL

UINTAH

WILDCAT (1)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-78029

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	11/4/05
Geology		
Surface		

LATITUDE: 40.07315

LONGITUDE: -109.2305

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-8496)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ ~~Intent~~ Intent to Commingle (Y/N)
(Wasatch, Mesquite)

LOCATION AND SITING:

___ R649-2-3.

Unit BIG VALLEY

☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

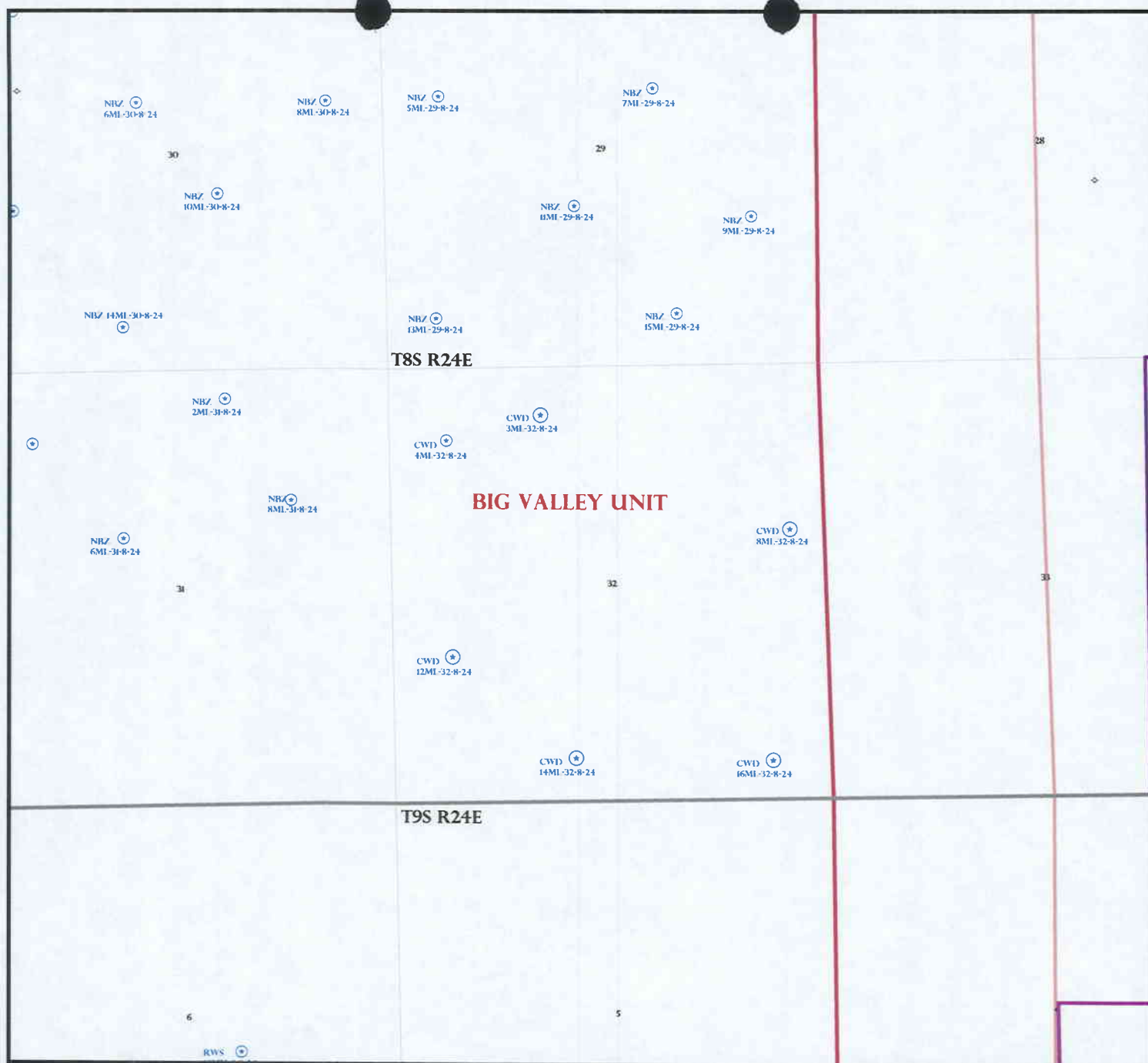
Eff Date: _____

Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: Sp. Separate File

STIPULATIONS: 1- Federally Approved
2- Spacing Strip
3- Commingle



OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 32 T. 8S R. 24E

FIELD: WILDCAT (001)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

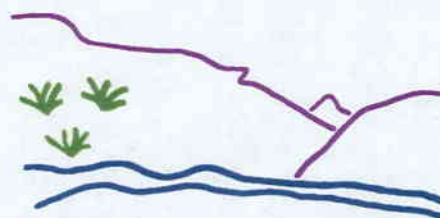
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 19-OCTOBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

October 19, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Big Valley Unit, Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Big Valley, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ MesaVerde)

43-047-37274	CWD	3ML-32-8-24	Sec 32	T08S	R24E	0583	FNL	1812	FWL
43-047-37275	CWD	8ML-32-8-24	Sec 32	T08S	R24E	2013	FNL	0470	FEL
43-047-37276	CWD	12ML-32-8-24	Sec 32	T08S	R24E	1782	FSL	0698	FWL
43-047-37277	CWD	14ML-32-8-24	Sec 32	T08S	R24E	0536	FSL	2174	FWL
43-047-37278	CWD	16ML-32-8-24	Sec 32	T08S	R24E	0484	FSL	0726	FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Big Valley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 7, 2005

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078

Re: CWD 16ML-32-8-24 Well, 484' FSL, 726' FEL, SE SE, Sec. 32, T. 8 South,
R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37278.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: OEP Uinta Basin, Inc.
Well Name & Number CWD 16ML-32-8-24
API Number: 43-047-37278
Lease: UTU-78029
Location: SE SE Sec. 32 T. 8 South R. 24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 18 2005
SUBMIT IN TRIPLICATE

BLM VERNAL, UTAH

FORM APPROVED

OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK

DRILL ☒

DEEPEN ☐

TYPE OF WELL

☐

☒

☐

SINGLE

☒

MULTIPLE

☐

OIL WELL

GAS WELL

OTHER

ZONE

ZONE

2. NAME OF OPERATOR

QEP UINTA BASIN, INC.

Contact: Jan Nelson

E-Mail: jan.nelson@questar.com

3. ADDRESS

11002 E. 17500 S. Vernal, Ut 84078

Telephone number

Phone 435-781-4331 Fax 435-781-4323

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*)

At Surface

484' FSL 726' FEL, SESE, SECTION 32, T8S, R24E

At proposed production zone

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*

35 +/- SOUTHEAST OF VERNAL, UTAH

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(also to nearest drig, unit line if any)

484' +/-

16. NO. OF ACRES IN LEASE

640.00

18. DISTANCE FROM PROPOSED location to nearest well, drilling,
completed, applied for, on this lease, ft

19. PROPOSED DEPTH

9000'

21. ELEVATIONS (Show whether DF, RT, GR, ect.)

5214.1' GR

22. DATE WORK WILL START

ASAP

9. API NUMBER:

4304737278

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED

11. SEC., T, R, M, OR BLK & SURVEY OR AREA

SEC. 32 T8S R24E Mer SLB

12. COUNTY OR PARISH

Uintah

13. STATE

UT

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan

3. A surface Use Plan (if location is on National Forest System Lands,
the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized officer.

SIGNED

Jan Nelson

Name (printed/typed) Jan Nelson

DATE 10-18-05

TITLE

Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DIV. OF OIL, GAS & MINING

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Theresa B. Clauger

TITLE

Assistant Field Manager

Mineral Resources

*See Instructions On Reverse Side

DATE

01/27/2006

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

NOTICE OF APPROVAL

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

CONDITIONS OF APPROVAL ATTACHED

CONFIDENTIAL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: QEP Uinta Basin, Inc.
Well No: CWD 16ML-32-8-24
API No: 43-047-37278

Location: SESE, Sec 32, T8S, R24E
Lease No: UTU-78029
Agreement: Big Valley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After hours contact number: (435) 781-4513		FAX: (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Paul Buhler)		Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).
- Prior to abandonment of a buried pipeline, the operator would obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- This location is located within the Primary Management Zone for Black-foot Ferrets- but the report did not recommend a survey or timing limitations for Black-foot Ferrets.

The following seed mixture shall be used:

Type	lbs./acre
Shadscale <i>Atriplex confertifolia</i>	3
Fourwing salt bush <i>Atriplex canescens</i>	3
Galleta grass <i>Hilaria jamesii</i>	3
Gardners salt brush <i>Atriplex gardneri</i>	3
** Seed shall be drilled; but if broadcasted double the pounds per acre used and work the solids mechanically to cover the seed.	

- Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- The operator must report encounters of Gilsonite to the Vernal Field Office in writing to Peter Sokolosky within 5 working days of encounter. The report(s) shall include the date(s) and depth(s) (from KB or GL) of encounter(s) and the vertical footage(s) of the encounter(s).

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All

oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.

"Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER CONFIDENTIAL

2. NAME OF OPERATOR:
QEP UINTA BASIN, INC

3. ADDRESS OF OPERATOR:
11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-4331

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-78029

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
N/A

7. UNIT or CA AGREEMENT NAME:
BIG VALLEY UNIT #UTU-81308X

8. WELL NAME and NUMBER:
CWD 16ML-32-8-24

9. API NUMBER:
4304737278

10. FIELD AND POOL, OR WILDCAT:
WILDCAT

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 484' FSL 726' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 8S 24E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the CWD 16ML-32-8-24.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-07-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 11-8-06
Initials: RM

NAME (PLEASE PRINT) Jan Nelson

TITLE Regulatory Affairs

SIGNATURE [Signature]

DATE 11/1/2006

(This space for State use only)

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**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37278
Well Name: CWD 16ML-32-8-24
Location: 484' FSL 726' FEL, SESE, SEC. 32 T8S R24E.
Company Permit Issued to: QEP UINTA BASIN, INC.
Date Original Permit Issued: 11/7/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

11/1/2006

Date

Title: REGULATORY AFFAIRS

Representing: QEP UINTA BASIN, INC.

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NOV 03 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

CA No.				Unit:		BIG VALLEY UNIT		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 3ML-9-9-24	RWS 3ML-9-9-24	NENW	09	090S	240E	4304735483	15190	Federal	GW	S
RWS 10ML-6-9-24	RWS 10ML-6-9-24	NWSE	06	090S	240E	4304735653	15333	Federal	GW	P
CWD 4ML-32-8-24	CWD 4ML-32-8-24	NWNW	32	080S	240E	4304735684	14288	Federal	GW	P
NBZ 4ML-30-8-24	NBZ 4D-30-8-24	NWNW	30	080S	240E	4304737229		Federal	GW	APD
NBZ 6ML-30-8-24	NBZ 6ML-30-8-24	SENE	30	080S	240E	4304737230		Federal	GW	APD
NBZ 8ML-30-8-24	NBZ 8ML-30-8-24	SENE	30	080S	240E	4304737231	15976	Federal	GW	DRL
NBZ 10ML-30-8-24	NBZ 10ML-30-8-24	NWSE	30	080S	240E	4304737232		Federal	GW	APD
NBZ 12ML-30-8-24	NBZ 12D-30-8-24	NWSW	30	080S	240E	4304737233		Federal	GW	APD
NBZ 14ML-30-8-24	NBZ 14ML-30-8-24	SESW	30	080S	240E	4304737234		Federal	GW	APD
NBZ 6ML-31-8-24	NBZ 6D-31-8-24	SENE	31	080S	240E	4304737235		Federal	GW	APD
NBZ 4ML-31-8-24	NBZ 4D-31-8-24	NWNW	31	080S	240E	4304737236		Federal	GW	APD
NBZ 13ML-29-8-24	NBZ 13ML-29-8-24	SWSW	29	080S	240E	4304737237	15954	Federal	GW	DRL
NBZ 8ML-31-8-24	NBZ 8D-31-8-24	SENE	31	080S	240E	4304737238		Federal	GW	APD
NBZ 2ML-31-8-24	NBZ 2ML-31-8-24	NWNE	31	080S	240E	4304737239		Federal	GW	APD
NBZ 11ML-29-8-24	NBZ 11D-29-8-24	NESW	29	080S	240E	4304737240		Federal	GW	APD
NBZ 5ML-29-8-24	NBZ 5D-29-8-24	SWNW	29	080S	240E	4304737241		Federal	GW	APD
NBZ 7ML-29-8-24	NBZ 7ML-29-8-24	SWNE	29	080S	240E	4304737243		Federal	GW	APD
NBZ 9ML-29-8-24	NBZ 9D-29-8-24	NESE	29	080S	240E	4304737244		Federal	GW	APD
NBZ 15ML-29-8-24	NBZ 15ML-29-8-24	SWSE	29	080S	240E	4304737246		Federal	GW	APD
CWD 3ML-32-8-24	CWD 3ML-32-8-24	NENW	32	080S	240E	4304737274		Federal	GW	APD
CWD 8ML-32-8-24	CWD 8ML-32-8-24	SENE	32	080S	240E	4304737275		Federal	GW	APD
CWD 12ML-32-8-24	CWD 12ML-32-8-24	NWSW	32	080S	240E	4304737276	15323	Federal	GW	S
CWD 14ML-32-8-24	CWD 14ML-32-8-24	SESW	32	080S	240E	4304737277		Federal	GW	APD
CWD 16ML-32-8-24	CWD 16D-32-8-24	SESE	32	080S	240E	4304737278		Federal	GW	APD
RWS 2ML-5-9-24	RWS 2ML-5-9-24	NWNE	05	090S	240E	4304737306	15925	Federal	GW	DRL
RWS 8ML-5-9-24	RWS 8D-5-9-24	SENE	05	090S	240E	4304737307		Federal	GW	APD
RWS 10ML-5-9-24	RWS 10ML-5-9-24	NWSE	05	090S	240E	4304737308	15787	Federal	GW	P
RWS 12ML-5-9-24	RWS 12ML-5-9-24	NWSW	05	090S	240E	4304737309	15481	Federal	GW	P
RWS 14ML-5-9-24	RWS 14D-5-9-24	SESW	05	090S	240E	4304737310		Federal	GW	APD
RWS 16ML-5-9-24	RWS 16ML-5-9-24	SESE	05	090S	240E	4304737311		Federal	GW	APD
RWS 12ML-6-9-24	RWS 12ML-6-9-24	NWSW	06	090S	240E	4304737312	15947	Federal	GW	DRL
RWS 16ML-6-9-24	RWS 16ML-6-9-24	SESE	06	090S	240E	4304737335	15788	Federal	GW	DRL
CWD 1ML-32-8-24	CWD 1ML-32-8-24	NENE	32	080S	240E	4304737346		Federal	GW	APD
CWD 10ML-32-8-24	CWD 10D-32-8-24	NWSE	32	080S	240E	4304737347		Federal	GW	APD
RWS 6D-5-9-24	RWS 6D-5-9-24	SENE	05	090S	240E	4304737350		Federal	GW	APD
RWS 4ML-5-9-24	RWS 4ML-5-9-24	NWNW	05	090S	240E	4304737351	16020	Federal	GW	DRL
RWS 8D-6-9-24	RWS 8D-6-9-24	SENE	06	090S	240E	4304737352	15858	Federal	GW	DRL
RWS 2ML-6-9-24	RWS 2D-6-9-24	NWNE	06	090S	240E	4304737411		Federal	GW	APD
RWS 4ML-6-9-24	RWS 4ML-6-9-24	NWNW	06	090S	240E	4304737412	16035	Federal	GW	DRL
RWS 6D-6-9-24	RWS 6D-6-9-24	SENE	06	090S	240E	4304737413	99999	Federal	GW	DRL
RWS 14ML-6-9-24	RWS 14D-6-9-24	SESW	06	090S	240E	4304737414		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 5ML-9-9-24	RWS 5ML-9-9-24	SWNW	09	090S	240E	4304738645		Federal	GW	APD
RWS 12ML-9-9-24	RWS 12ML-9-9-24	NWSW	09	090S	240E	4304738646		Federal	GW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR 1050 17th Street Suite 500 Denver CO 80265	7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached	8. WELL NAME and NUMBER: see attached
PHONE NUMBER: (303) 308-3068	9. API NUMBER: attached
	10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE  DATE 4/17/2007

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Big Valley Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Big Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Big Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Big Valley Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR **RECEIVED**
BUREAU OF LAND MANAGEMENT **INTERNAL FIELD OFFICE**
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to develop or abandon a well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT #UTU-81308X

8. Well Name and No.

CWD 16ML-32-8-24

9. API Well No.

43-047-37278

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

Utah

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Jan Nelson

3a. Address

11002 East 17500 South, Vernal, UT 84078

3b. Phone No. (include area code)

435-781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

484' FSL 726' FEL, SESE, SECTION 32, T8S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	APD EXTENSION
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

QEP Uinta Basin, Inc., hereby requests a 1 year extension on the APD for the CWD 16ML-32-8-24.

BLM APD approval date: 1-27-2006.

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DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Laura Bills

Title

Regulatory Assistant

Signature

Laura Bills

Date

January 23, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

[Signature]

Title

Petroleum Engineer

Date

FEB 6 2007

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UDOGM

CONDITIONS OF APPROVAL ATTACHED

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37278
Well Name: CWD 16ML-32-8-24
Location: 484' FSL 726' FEL, SESE, SEC. 32, T8S, R24E
Company Permit Issued to: QEP UINTA BASIN, INC.
Date Original Permit Issued: 1/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Naura Bills
Signature

1/23/2007
Date

Title: REGULATORY ASSISTANT

Representing: QEP UINTA BASIN, INC.

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DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL

QEP Uintah Basin, Inc.

Notice of Intent APD Extension

Lease: UTU-78029
Well: CWD 16ML-32-8-24
Location: SESE Sec 32-T8S-R24E

An extension for the referenced APD is granted with the following conditions:

-
1. The extension and APD shall expire on ^{1/27/08}~~2/6/08~~.
 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT #UTU-81308X

8. Well Name and No.

CWD 16ML-32-8-24

9. API Well No.

43-047-37278

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION, CO.

3a. Address

11002 East 17500 South Vernal, Utah 84078

3b. Phone No. (include area code)

Steven Hall @303-672-6919

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

484' FSL 726' FEL, SESE, SECTION 32, T8S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other TD CHANGE & NAME CHANGE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

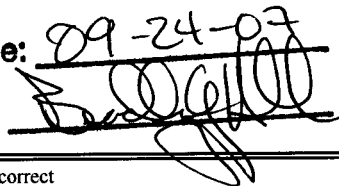
Questar Exploration & Production, Co. proposes to drill this well to the Dakota formation. The approved TD was 9000', the new proposed TD will be 13,050'. Please refer to revised 8-point drilling plan.

QEP proposes to change the well name from CWD 16ML-32-8-24 to CWD 16D-32-8-24.
Approved by the
Utah Division of
Oil, Gas and Mining

Date:

09-24-07

By:



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SEP 21 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Laura Bills

Signature



Title

Regulatory Affairs

Date

September 19, 2007

9/25/07
Rm

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1,313'
Wasatch	4,183'
Mesaverde	5,633'
Sego	7,658'
Castlegate	7,863'
Mancos Shale	8,368'
Frontier	11,498'
Dakota	12,463'
Morrison	12,913'
TD	13,050'

2. **Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	4,183'
Gas	Mesaverde	5,633'
Gas	Mancos Shale	8,368'
Gas	Frontier	11,498'
Gas	Dakota	12,463'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central

DRILLING PROGRAM

Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 3,000 psi double gate, and 3,000 psi annular BOP (schematic attached) to 8,500' or intermediate casing point. 10,000 psi double gate, 10,000 psi single gate, and 10,000 psi annular BOP (schematic attached) below intermediate casing point.
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M and 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
17-1/2"	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	2,200'	36.0	J-55	STC	New
8-3/4"	7"	sfc	8,500'	26.0	HCP-110	LTC	New
6-1/8"	4-1/2"	100'	13,050'	13.5	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
4-1/2"	13.5 lb.	P-110	LTC	10,680 psi	12,410 psi	338,000 lb.

DRILLING PROGRAM

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125

BURST: 1.00

TENSION: 1.80

Area Fracture Gradient:	0.9 psi/foot
Maximum anticipated mud weight:	13.4 ppg
Maximum surface treating pressure:	8,500 psi
Over pull margin (minimum):	100,000 lbs
Pressure while bumping plug:	10,000 psi

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
If drilling with air the following will be used:
- F. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 13.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

DRILLING PROGRAM

6. **Testing, logging and coring program**

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 3000' to TD
GR-SP-Induction, Neutron, Density – open hole
RST if hole conditions preclude open hole logs
- D. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. **Cementing Program**

20" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 2,200' (MD)

Lead Slurry: 0' – 1,900'. 405 sks (1190 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

Tail Slurry: 1,900' – 2,200'. 150 sks (185 cu ft) 50/50 Poz Premium AG + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 8,500' (MD)

Lead Slurry: 0' – 4,000'. 200 sks (775 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess in open hole section.

Tail Slurry: 4,000' – 8,500'. 820 sks (1015 cu ft) 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess.

4-1/2" Production Casing: sfc - 13,050' (MD)

Lead Slurry: 0' - 4,000'. 110 sks (425 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 4-1/2" casing inside 7" casing.

Tail Slurry: 4,000' – 13,050'. 1040 sks (1290 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

DRILLING PROGRAM

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 4,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 9,095 psi. Maximum anticipated bottom hole temperature is 250° F.

Minor loss circulation zones (seepage) will be handled by either LCM sweeps containing 15% to 30% LCM material or by adding LCM material to the entire fluid system ranging from 5% to 30%. LCM material will include saw dust, mica (fine, medium and coarse), cedar fiber, fiber seal, walnut hulls, etc. Major loss circulation zones will be handled by either cement plugs or sodium silicate plugs. No major loss zones are anticipated.

DRILLING PROGRAM

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK

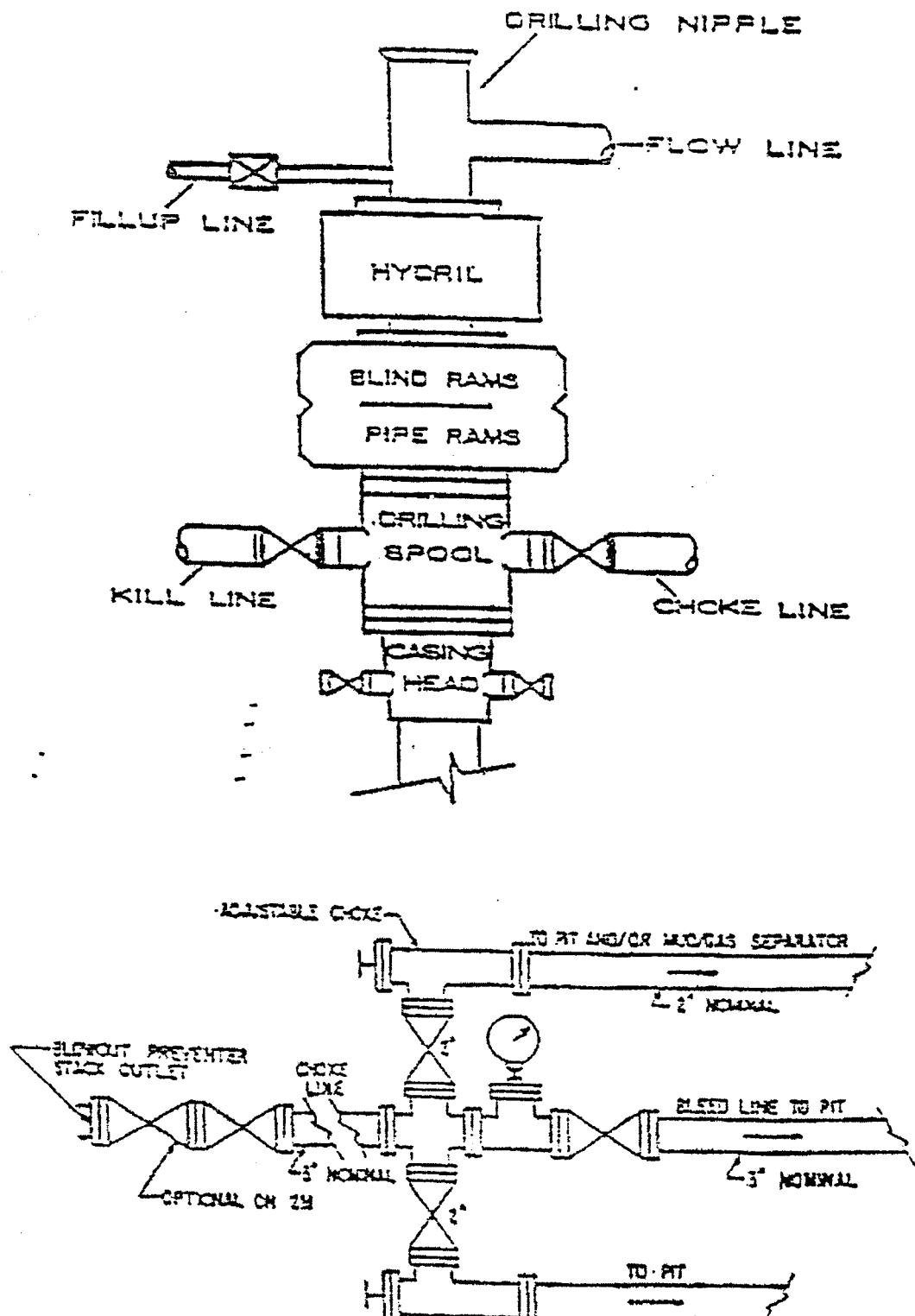
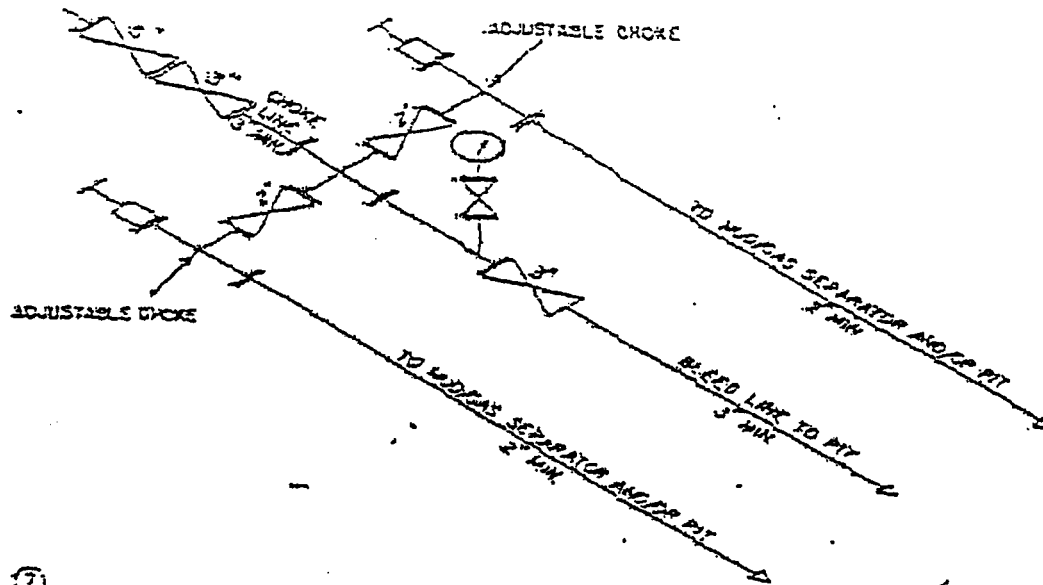


EXHIBIT A CONTINUED.

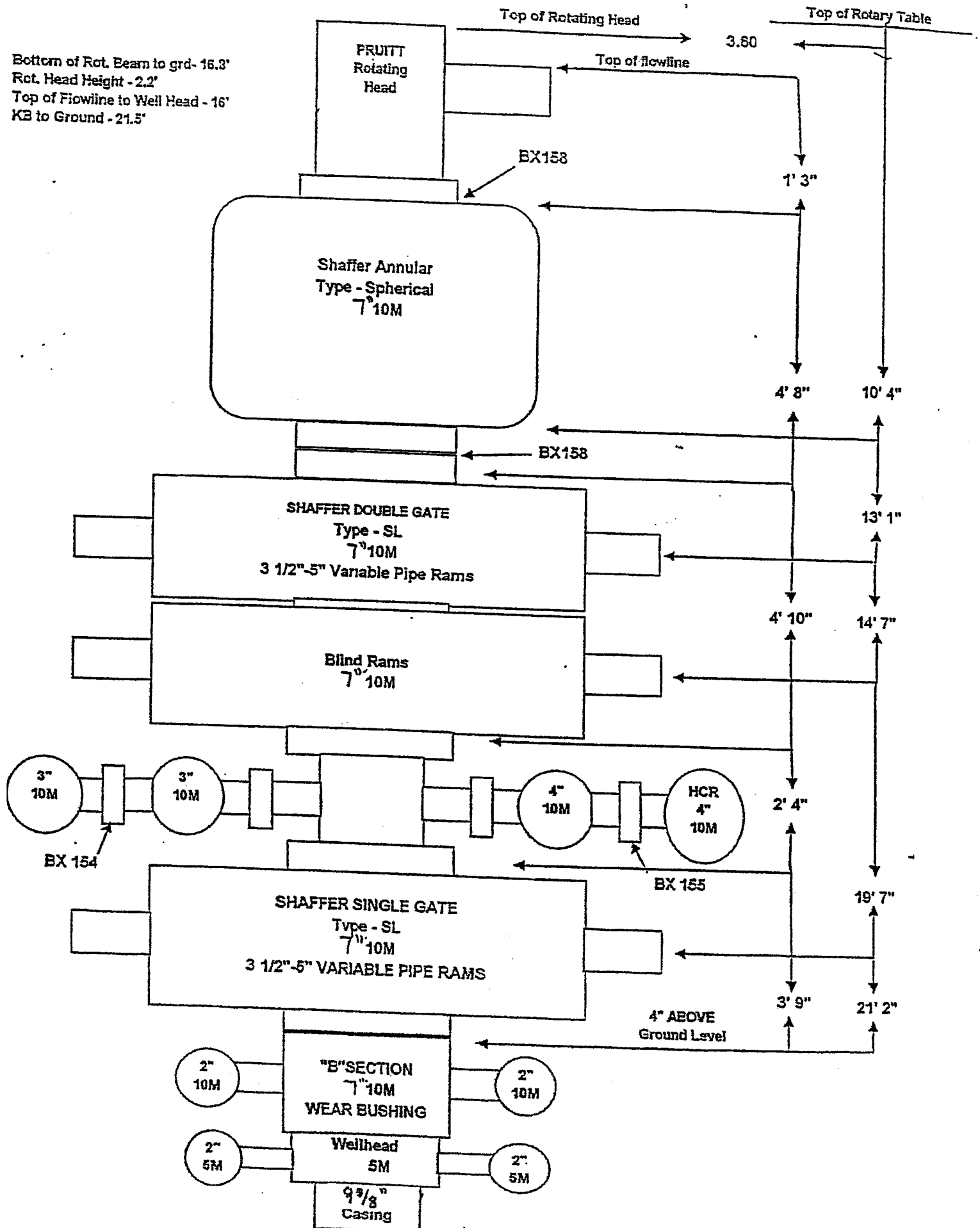
46-112

Federal Register / Vol. 35, No. 223 / Friday, November 13, 1963 / Rules and Regulations

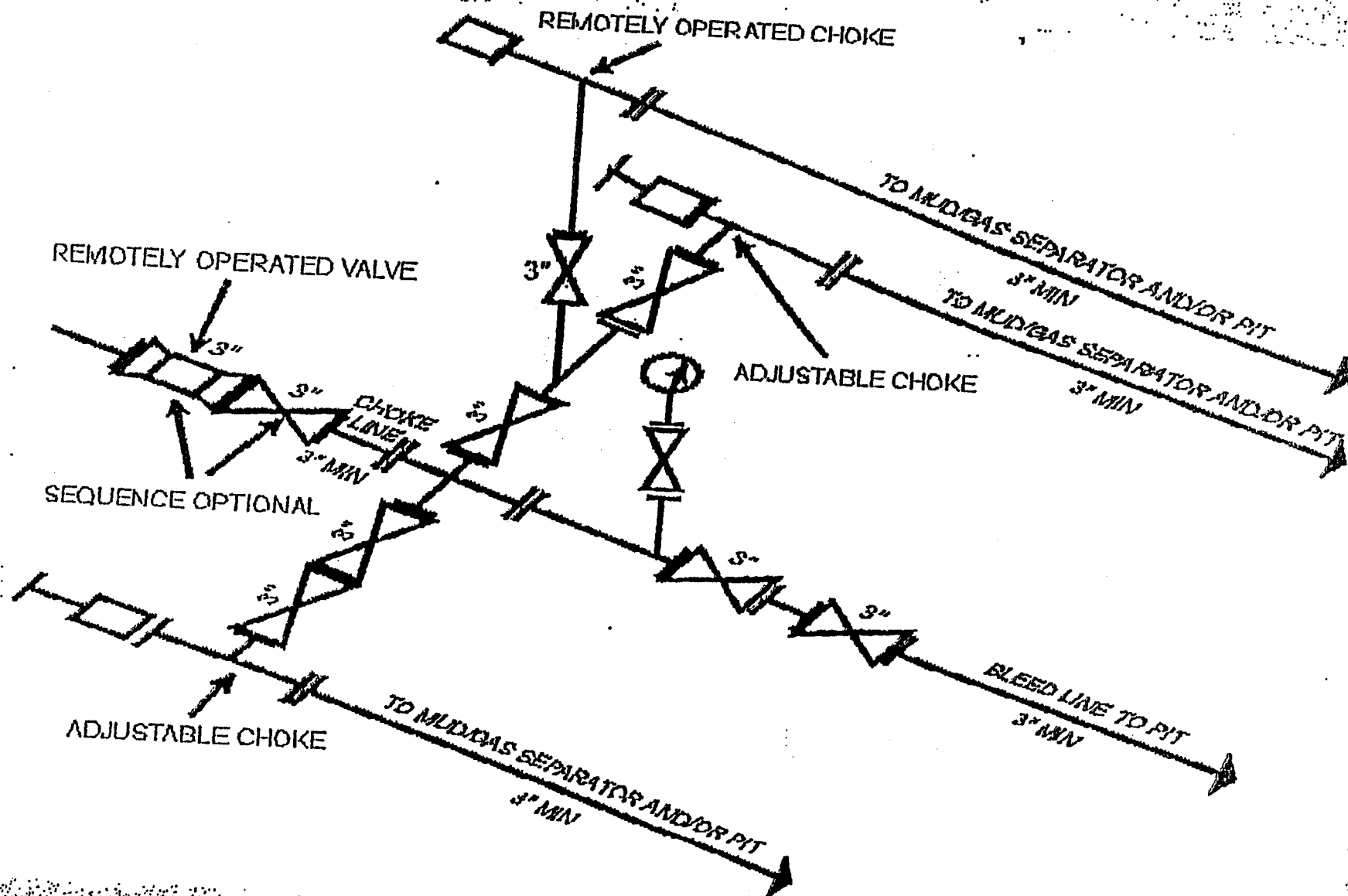


② 3M CHOKES MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

Bottom of Rot. Beam to grd- 16.3'
 Rot. Head Height - 2.2'
 Top of Flowline to Well Head - 16'
 KB to Ground - 21.5'



WEIGHTS OF Choke Manifold Equipment



1-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[34] R 39328, Sept. 27, 1989

Last Updated March 25, 1997 by John Broderick

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
2. NAME OF OPERATOR: Questar Exploration & Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: BIG VALLEY UNIT #UTU-81308X
4. LOCATION OF WELL FOOTAGES AT SURFACE: 484' FSL 726' FEL		8. WELL NAME and NUMBER: CWD 16D-32-8-24
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 32 8S 24E		9. API NUMBER: 4304737278
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: WILDCAT
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Questar Exploration & Production Company hereby requests a 1 year extension on the CWD 16D-32-8-24.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-08-07
By: [Signature]

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NOV 08 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Laura Bills</u>	TITLE <u>Regulatory Affairs</u>
SIGNATURE <u>[Signature]</u>	DATE <u>11/6/2007</u>

(This space for State use only)

COPY SENT TO OPERATOR
Date: 11-9-07
Initials: RM

(See Instructions on Reverse Side)

CONFIDENTIAL

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-372798
Well Name: CWD 16D-32-8-24
Location: 484' FSL 726' FEL, SESE, SEC. 32, T8S, R24E
Company Permit Issued to: Questar Exploration & Production Co.
Date Original Permit Issued: 11/7/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Sandra Bills
Signature

11/6/2007
Date

Title: REGULATORY AFFAIRS

Representing: Questar Exploration & Production Co.

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NOV 08 2007
DIV. OF OIL, GAS & MINING

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: QUESTAR EXPLORATION & PRODUCTION CO

Well Name: CWD 16D-32-8-24

Api No: 43-047-37278 Lease Type: FEDERAL

Section 32 Township 08S Range 24E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 01/10/08

Time

How DRY

Drilling will Commence:

Reported by DOUG McCARTNEY

Telephone # (281) 615-0938

Date 01/14/08 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☐ Well ☒ Well ☐ Other

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION CO.

3. Address and Telephone No. Contact: Dahn.Caldwell@questar.com
11002 EAST 17500 SOUTH - VERNAL, UT 84078 **435-781-4342 Fax 435-781-4357**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
484' FSL, 726' FEL, SESE, SEC 32-T8S-R24E

CONFIDENTIAL

5. Lease Designation and Serial No.
UTU-78029

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
**Big Valley Unit
#UTU-81308X**

8. Well Name and No.
CWD 16D 32 8 24

9. API Well No.
43-047-37278

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
UINTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other SPUD	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 1/11/08 - Drilled 40' of 17-1/2" conductor hole. Set 40' of 14" conductor pipe. Cmdt w/ Ready Mix.

RECEIVED

JAN 14 2008

DIV. OF OIL, GAS & MINING

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct.
Signed **Dahn F. Caldwell** Title **Office Administrator II** Date **1/12/08**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N-5085
OPERATOR: **Questar Exploration & Production Co.**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078 (435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	16613	43-047-37278	CWD 16D 32 8 24	SESE	32	8S	24E	Uintah	1/11/2008	1/17/08
WELL 1 COMMENTS: <i>MRSN</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

CONFIDENTIAL

RECEIVED
JAN 14 2008

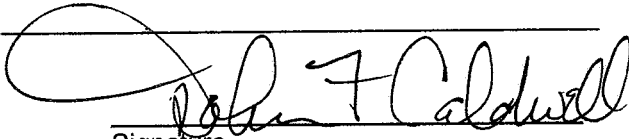
DIV. OF OIL, GAS & MINING

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)


Signature

Office Administrator II
Title

1/12/08
Date

Phone No. **(435)781-4342**

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT # UTU-81308X

8. Well Name and No.

CWD 16D-32-8-24

9. API Well No.

43-047-37278

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO. Contact: Steve Hall

3a. Address

11002 E. 17500 SO. Vernal, UT 84078

3b. Phone No. (include area code)

303-672-6919

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

484' FSL 726' FEL, SESE, SECTION 32, T8S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☒ Alter Casing

☐ Casing Repair

☒ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Questar E&P proposes to change the 4 1/2" production casing design from the approved 13.5#, P-110, LTC casing to 15.1#, P-110, LTC casing. The change will increase the safety factors during the stimulation process.

Questar would like to shorten the proposed total depth from 13,050' to 12,755'

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Laura Bills

Signature

Laura Bills

Title

Regulatory Affairs

Date

February 14, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

FEB 15 2008

CONFIDENTIAL

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT # UTU-81308X

8. Well Name and No.

CWD 16D-32-8-24

9. API Well No.

43-047-37278

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO. Contact: Steve Hall

3a. Address

11002 E. 17500 SO. Vernal, UT 84078

3b. Phone No. (include area code)

303-672-6919

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

484' FSL 726' FEL, SESE, SECTION 32, T8S, R24E

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TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

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☐ Recomplete

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☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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Questar would like to shorten the proposed total depth from 13,050' to 12,755'

295

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Laura Bills

Title

Regulatory Affairs

Signature

Laura Bills

Date

February 14, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

RECEIVED

FEB 15 2008

CONFIDENTIAL

DIV. OF OIL, GAS & MINING

NOTICE OF LATE REPORTING

DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: QUESTAR EXPLORATION & PRODUCTION CO

Today's Date: 06/27/2008

Well: 43 047 37278
CWD 16D-32-8-24
8S 2AE 32

API Number:

Drilling Commenced:

☒ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina
at (801) 538-5260.

cc: Well File
Compliance File

**NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION**

ATTACHMENT

Operator: QUESTAR EXPLORATION & PRODUCTION CO

Today's Date: 06/27/2008

Well:	API Number:	Drilling Commenced:
TU 3-35-7-21	4304738995	11/06/2007
WV 11AD-14-8-21	4304738049	11/17/2007
NBE 8BD-26-9-23	4304739351	12/27/2007
NBE 10CD-17-9-23	4304739349	01/09/2008
CWU 16D-32-8-24	4304737278	01/10/2008
RWS 8D-5-9-24	4304737307	01/11/2008
RWS 14D-5-9-24	4304737310	01/11/2008
NBZ 11D-29-8-27	4304737240	01/13/2008
NBZ 5D-29-8-24	4304737241	01/13/2008
NBZ 4D-30-8-24	4304737229	01/14/2008
NBZ 12D-30-8-24	4304737233	01/14/2008
SCS 10C-16-15-19	4304739683	01/15/2008
WRU EIH 4AD-25-8-22	4304738636	01/21/2008
RW 04-25B	4304736982	02/05/2008
NBZ 15ML-29-8-24	4304737246	02/06/2008
RWS 16ML-5-9-24	4304737311	02/06/2008
NBZ 10ML-30-8-24	4304737232	02/07/2008
NBZ 14ML-30-8-24	4304737234	02/07/2008
FR 13P-20-14-20	4304739226	02/16/2008

43-047-37278
3285242

10/11/2008

QUESTAR

Page 1 of 2

Operations Summary Report

Legal Well Name: CWD 16D-32-8-24
Common Well Name: CWD 16D-32-8-24
Event Name: COMPLETION
Contractor Name: Unit Drilling Co.
Rig Name: UNIT

Spud Date: 1/11/2008
Start: 5/23/2008
End: 6/17/2008
Rig Release: 5/7/2008
Group:
Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/23/2008	08:00 - 14:30	6.50	LOG	2	C-LOG	MIRU LONE WOLF ELU. MU AND RIH WITH CCL/GR/CBL/VDL LOGGING TOOLS. TAG PBTD AT 12,775'. PULL 300' STRIP TO CORRELATE TO SLB OH LOG DATED 5/3/08. LOG FROM PBTD TO 2,670' WITH 4,000 PSI. EST. TOC AT 5,500'. BHT 266".
5/25/2008	07:00 - 09:00	2.00	PERF	2	C-PERF	MIRU OWP ELU & IPS FLOW BACK MANIFOLD. PERF STG #1AJ WITH 1- 10', 1- 4' & 1- 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE WITH 1,000 PSI. SHOOT 48 HOLES FROM 13,766' TO 14078'. RDMO OWP ELU.
	09:00 - 10:50	1.83	STIM	1	C-STIM	MIRU HES ACID EQUIPMENT AND PUMP 1,500 GALLON ACID JOB. TOTAL FLUID PUMPED 2,71 BBLS. AVG. RATE 12.7 BPM, AVG. PRESSURE 5,180 PSI. ISDP 3,800 PSI. 5 MIN SICIP 3,515 PSI, 10 MIN SICIP 3,375 PSI AND 15 MIN SICIP 3,250.
	10:50 - 19:30	8.67	PTST	2	C-STIM	OPEN WELL TO PIT THROUGH IPS MANIFOLD ON A 18/64" CHOKE. PRESSURE DROPPED TO 0 PSI IN 30 MIN. OPENED GHOK TO A 48/64" AND FLOW RATE DROPPED TO A SMALL STREAM. WHEN BOTTOMS UP CAME AROUND WELL STARTED MAKING WHAT APPEARED TO BE FORMATION WATER. CAUGHT A WATER SAMPLE AND TOOK TO HES FOR AYNALIS. SHUT WELL IN AND SDFN. SICIP AT 06:00 WAS 2,400 PSI.
6/6/2008	07:00 - 17:00	10.00	PERF	2	C-PERF	MIRU OWP ELU & IPS FBE. SET CIBP @ 12,665'. PERF STG #1 WITH 8- 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE WITH 1,300 PSI. SHOOT 48 HOLES FROM 12,246' TO 12,643'. MIRU HES.
6/7/2008	06:00 - 08:00	2.00	STIM	3	C-STIM	FRAC STAGE #1 WITH 800 GAL. 15% HCL AT 10 BPM, 2,989 BBLS SLICKWATER CARRYING 49,950 LBS# 30/60 SINTERLITE SAND. AVG RATE= 44.1 BPM. AVG PSI= 7,458.
	08:00 - 10:00	2.00	PERF	2	C-PERF	PERF STG #2 WITH 8- 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET CFP @ 11,900' WITH 5,400 PSI. SHOOT 48 HOLES FROM 11,484' TO 11,866'.
	10:00 - 11:00	1.00	STIM	3	C-STIM	FRAC STAGE #2 WITH 800 GAL. 15% HCL AT 10 BPM, 2,378 BBLS SLICKWATER CARRYING 40,014 LBS# 30/60 SINTERLITE SAND. AVG RATE= 45.6 BPM. AVG PSI= 7,592.
	11:00 - 13:00	2.00	PERF	2	C-PERF	PERF STG #3 WITH 8- 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET CFP @ 11,450' WITH 5,500 PSI. SHOOT 48 HOLES FROM 10,828' TO 11,424'.
	13:00 - 14:30	1.50	STIM	3	C-STIM	FRAC STAGE #3 WITH 800 GAL. 15% HCL AT 10 BPM, 2,424 BBLS SLICKWATER CARRYING 39,794 LBS# 30/60 SINTERLITE SAND. AVG RATE= 45.0 BPM. AVG PSI= 7,113.
	14:30 - 16:15	1.75	PERF	2	C-PERF	PERF STG #4 WITH 8- 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET CFP @ 10,788' WITH 5,400 PSI. SHOOT 48 HOLES FROM 10,516' TO 10,766'.
	16:15 - 18:00	1.75	STIM	3	C-STIM	FRAC STAGE #4 WITH 800 GAL. 15% HCL AT 10 BPM, 2,471 BBLS SLICKWATER CARRYING 40,242 LBS# 30/60 SINTERLITE SAND. AVG RATE= 42.6 BPM. AVG PSI= 7,588.
	18:00 - 19:45	1.75	PERF	2	C-PERF	PERF STG #5 WITH 8- 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET CBP @ 10,445' WITH 5,000 PSI. SHOOT 48 HOLES FROM 10,182' TO 10,408'.
6/8/2008	06:00 - 07:00	1.00	STIM	3	C-STIM	FRAC STAGE #5 WITH 800 GAL. 15% HCL AT 10 BPM, 2,241 BBLS SLICKWATER CARRYING 42,500 LBS# 30/50 SB EXCEL SAND. AVG RATE= 47.0 BPM. AVG PSI= 6,236.
	07:00 - 09:00	2.00	PERF	2	C-PERF	PERF STG #6 WITH 8- 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET CFP @ 9,300' WITH 4,600 PSI. SHOOT 48 HOLES FROM 8,894' TO 9,270'.

RECEIVED
JUL 08 2008

QUESTAR

Page 2 of 2

Operations Summary Report

Legal Well Name: CWD 16D-32-8-24
Common Well Name: CWD 16D-32-8-24
Event Name: COMPLETION
Contractor Name: Unit Drilling Co.
Rig Name: UNIT

Spud Date: 1/11/2008
Start: 5/23/2008 End: 6/17/2008
Rig Release: 5/7/2008 Group:
Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/8/2008	09:00 - 10:00	1.00	STIM	3	C-STIM	FRAC STAGE #6 WITH 800 GAL. 15% HCL AT 10 BPM, 2,352 BBLS SLICKWATER CARRYING 52,700 LBS# 30/50 SB EXCEL SAND. AVG RATE= 47.9 BPM. AVG PSI= 5,651. RDMO HES & OWP ELU.
	10:00 - 16:00	6.00	DRL	6	C-STIM	MIRU IPS CTU, GCDOE AND SPIRIT FLUIDS. LOAD CT WITH 70* WATER. MU QES 2 7/8" MOTOR/JARS WITH 3.625" 5-BLADE JUNK MILL. TEST STACK TO 8,000 PSI. SDFN
6/9/2008	06:00 - 17:00	11.00	DRL	6	C-STIM	WITH IPS CTU, GCDOE AND SPIRIT FLUIDS RIGGED UP. RE-TEST STACK TO 8,000 PSI. RIH WITH QES 2 7/8" MOTOR/JARS WITH 3.625" 5-BLADE JUNK MILL AND DRILL OUT 5 PLUGS IN 4.5 HOURS. TAG CIBP AT 12,660'. PUMP FINAL 10 BBLS SWEEP AND POOH. RDMO IPS CTU,GCDOE & SPIRIT FLUIDS. FLOWING TO SALES THRU IPS FBE.
6/10/2008	06:00 - 06:00	24.00	PTST	2	C-STIM	FLOWING TO SALES THRU IPS FBE.
6/11/2008	06:00 - 06:00	24.00	PTST	2	C-STIM	FLOWING TO SALES THRU IPS FBE.
6/12/2008	06:00 - 06:00	24.00	PTST	2	C-STIM	FLOWING TO SALES THRU IPS FBE.
6/13/2008	06:00 - 06:00	24.00	PTST	2	C-STIM	FLOWING TO SALES THRU IPS FBE.
6/14/2008	06:00 - 06:00	24.00	PTST	2	C-STIM	FLOWING TO SALES THRU IPS FBE.
6/15/2008	06:00 - 06:00	24.00	PTST	2	C-STIM	FLOWING TO SALES THRU IPS FBE.
6/16/2008	06:00 - 06:00	24.00	PTST	2	C-STIM	FLOWING TO SALES THRU IPS FBE. RDMO FBE
6/17/2008	06:00 - 06:00	24.00	WHD	2	C-STIM	ND FRAC TREE AND SEND TO CAMERON FOR INSPECTION. FLOWING TO SALES THROUGH PRODUCTION EQUIPMENT. FINAL REPORT UNTIL FUTHER ACTIVITY.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____

2. NAME OF OPERATOR

QUESTAR EXPLORATION & PRODUCTION CO.

3. ADDRESS OF OPERATOR.

11002 E. 17500 S. VERNAL, UT 84078-8526

DAHN CALDWELL

435-781-4342

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 484' FSL, 726' FEL, SESE, SEC 32-T8S-R24E

At top rod. interval reported below 484' FSL, 726' FEL, SESE, SEC 32-T8S-R24E

At total depth 484' FSL, 726' FEL, SESE, SEC 32-T8S-R24E

14. PERMIT NO.

43-047-37278

DATE ISSUED

12. COUNTY OR PARISH

UINTAH

13. STATE

UT

15. DATE SPUDDED

1/11/08

16. DATE T.D. REACHED

5/02/08

17. DATE COMPL. (Ready to prod.)

5/26/08

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12,791'

21. PLUG BACK T.D., MD & TVD

12,665'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

SEE ATTACHMENT ONE

25. WAS DIRECTIONAL SURVEY MADE

YES No per oper

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/GR/CCL, C OMP NEUTRON POROSITY & HIGH RESOLUTION LATEROLOG ARRAY/GR ID/LD;

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2236'	12-1/4"	625 SXS	
7"	26#	8458'	8-3/4"	965 SXS	
4-1/2"	15.10#	12782'	6-1/8"	615 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					N/A		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHMENT ONE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/26/08		FLOWING					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/10/08	24	18	→	231	1.820	1729		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	3330	→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

PERFORATION DETAIL — ATTACHMENT ONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED JIM SIMONTON

DATE

COMPLETION SUPERVISOR

DATE

9/9/08

(See Instructions and Spaces for Additional Data on Reverse Side)

SEP 15 2008

DIV. OF OIL, GAS & MINING

37.	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38.				GEOLOGIC MARKERS CWD 16D 32-8-24	
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH		
	WASATCH MESA VERDE CASTLE GATE BLACKHAWK MANCOS MANCOS 'B' FRONTIER DAKOTA SILT DAKOTA TD	4184' 5561' 7874' 8339' 8368' 9219' 11482' 12313' 12496' 12791'			WASATCH MESA VERDE CASTLE GATE BLACKHAWK MANCOS MANCOS 'B' FRONTIER DAKOTA SILT DAKOTA TD	4184' 5561' 7874' 8339' 8368' 9219' 11482' 12313' 12496' 12791'				

CWD 16D 32 8 24 – Attachment One
PERFORATION DETAIL:

<u>Open Perfs</u>	<u>Stimulation</u>					<u>Perf Status</u>
8894' – 8896'	Frac w/	52,700	Lbs in	98,784	Gals	Open - Blackhawk
8900' – 8902'						Open - Blackhawk
9012' – 9014'						Open - Blackhawk
9220' – 9222'						Open - Mancos 'B'
9228' – 9230'						Open - Mancos 'B'
9264' – 9270'						Open - Mancos 'B'
10182' – 10184'	Frac w/	42,500	Lbs in	94,122	Gals	Open - Mancos
10210' – 10212'						Open - Mancos
10252' – 10254'						Open - Mancos
10332' – 10334'						Open - Mancos
10360' – 10362'						Open - Mancos
10378' – 10380'						Open - Mancos
10387' – 10389'						Open - Mancos
10406' – 10408'						
10516' – 10518'	Frac w/	40,242	Lbs in	103,782	Gals	Open - Mancos
10558' – 10560'						Open - Mancos
10608' – 10610'						Open - Mancos
10630' – 10632'						Open - Mancos
10652' – 10654'						Open - Mancos
10690' – 10692'						Open - Mancos
10706' – 10708'						Open - Mancos
10764' – 10766'						Open - Mancos
10828' – 10830'	Frac w/	39,794	Lbs in	101,808	Gals	Open - Mancos
10880' – 10882'						Open - Mancos
11044' – 11046'						Open - Mancos
11145' – 11147'						Open - Mancos
11193' – 11195'						Open - Mancos
11270' – 11272'						Open - Mancos
11300' – 11302'						Open - Mancos
11422' – 11424'						Open - Mancos
11484' – 11486'	Frac w/	40,014	Lbs in	99,876	Gals	Open - Frontier
11497' – 11499'						Open - Frontier
11522' – 11524'						Open - Frontier
11561' – 11563'						Open - Frontier
11700' – 11702'						Open - Frontier
11800' – 11802'						Open - Frontier
11842' – 11844'						Open - Frontier
11864' – 11866'						Open - Frontier

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12246' - 12248'	}						Open - Frontier
12260' - 12262'							Open - Frontier
12314' - 12316'							Open - Dakota Silt
12416' - 12418'							Open - Dakota Silt
12503' - 12505'		Frac w/	49,950	Lbs in	125,538	Gals	Open - Dakota
12611' - 12613'							Open - Dakota
12637' - 12639'							Open - Dakota
12641' - 12643'							Open - Dakota
Set CIBP @ 12665'							Set CIBP @ 12665'
12671' - 12673'	}						Closed Hole - Dakota
12676' - 12680'							Closed Hole - Dakota
12682' - 12692'		Acidize					Closed Hole - Dakota

CONFIDENTIAL



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3160
(U-922)

December 8, 2008

Questar Exploration and Production Co.
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Attn: Chad W. Matney

Re: Non-Paying Well Determination
CWD 16D-32-8-24 Well,
Big Valley Unit
Uintah County, Utah

Gentlemen:

Pursuant to your request of December 1, 2008, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Location	Comp. Date	Lease
4304737278 4304737238	CWD 16D-32-8-24	SE¼SE¼ 32 8.0 S 24.0 E SLB&M	05/26/2008	UTU78029

All past and future production from this well shall be handled and reported on a lease basis.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond
Chief, Branch of Fluid Minerals

RECEIVED

DEC 10 2008

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3160
(U-922)

December 8, 2008

Questar Exploration and Production Co.
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Attn: Chad W. Matney

Re: Non-Paying Well Determination
CWD 16D-32-8-24 Well,
Big Valley Unit
Uintah County, Utah

Gentlemen:

Pursuant to your request of December 1, 2008, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Location	Comp. Date	Lease
4304737238 4304737278	CWD 16D-32-8-24	SE¼SE¼ 32 8.0 S 24.0 E SLB&M	05/26/2008	UTU78029

All past and future production from this well shall be handled and reported on a lease basis.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond
Chief, Branch of Fluid Minerals

RECEIVED

DEC 10 2008

DIV. OF OIL, GAS & MINING

bcc: FOM Vernal
Big Valley Unit File
MMS
SITLA
Division of Oil, Gas and Mining
Central Files
Agr. Sec. Chron.
Fluid Chron
Tickler (December, 2008)

MCoulthard:mc:12-8-08

OPERATOR: Questar Exploration & Production Co.
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078 (435)781-4342

OPERATOR ACCT. No. N-5085

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	16613	16613	43-047-37278	CWD 16D 32 8 24	SESE	32	8S	24E	Uintah	1/11/2008	3/1/09

WELL 1 COMMENTS: MMFD

CONFIDENTIAL

4/13/09

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:


WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)


Signature

Office Administrator 4/10/09
Title Date

Phone No. (435)781-4342

RECEIVED **CONFIDENTIAL**

APR 13 2009

DIV. OF OIL, GAS & MINING

CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-78029
6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO.

CONTACT: Mike Stahl

3a. Address

11002 EAST 17500 SOUTH, VERNAL, UTAH 84078

3b. Phone No. (include area code)

(303) 308-3613

7. If Unit of CA/Agreement, Name and/or No.
BIG VALLEY UNIT

8. Well Name and No.

CWD 16D-32-8-24

9. API Well No.

43-047-37278

10. Field and Pool or Exploratory Area
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

484' FSL 726' FEL, SESE, SECTION 32, T8S, R24E

11. Country or Parish, State
UINTAH, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	COMMINGLING
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

In Compliance with the Administrative Utah code for drilling and operating practice R649-3-22, completion into two or more pools. Questar Exploration & Production Company hereby requests the commingling of production between intervals in the CWD 16D-32-8-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the gas streams.

Questar requests approval for the commingling of production of the Dakota and Mancos intervals. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 78%; Mancos - 22%

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

COPY SENT TO OPERATOR

Date: 5.18.2009

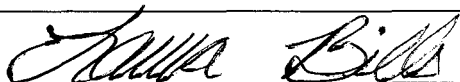
Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Laura Bills

Title Associate Regulatory Affairs Analyst

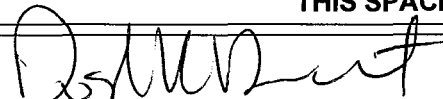
Signature



Date 04/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by



Title

Ret. Eng.

Date

5/13/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOG m

Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

APR 16 2009

DIV. OF OIL, GAS & MINING

AFFIDAVIT OF NOTICE

STATE OF COLORADO)
) ss:
COUNTY OF DENVER)

Chad W. Matney, being duly sworn, deposes and says:

1. That I am employed by Questar Exploration and Production Company in the capacity as a Landman. My business address is:

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265

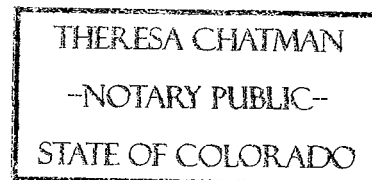
2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 649-3-22, I have provided a copy of Questar Exploration and Production Company's application for completion of the CWD 16D-32-8-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman, I am authorized to provide such notice of Questar Exploration and Production Company's application to contiguous owners and to make this affidavit on this 10th day of April 2009.



Printed Name: Chad W. Matney

The foregoing instrument was sworn to and subscribed before me this 10th day of April 2009, by Chad W. Matney.


Notary Public



MY COMMISSION EXPIRES: 7/7/11



Date: April 7, 2009



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO
3180
UT-922

43-047-37278
CWD 16D-32-8-24
Sec 32 T8S R24E

May 25, 2010

Birgit Roesink-Miller
Questar Exploration & Production Co.
1050 17th Street, Suite 500
Denver, CO 80265

Re: Initial Consolidated Wasatch-Mesaverde-
Mancos-Dakota Formation PA
Big Valley Unit
Uintah County, Utah

Dear Mrs. Roesink-Miller:

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, CRS No. UTU81308C, is hereby approved effective as of December 1, 2006, pursuant to Section 11 of the Big Valley Unit Agreement, Uintah County, Utah.

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA results in an initial consolidated participating area of 3,780.63 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 16ML-6-9-24	43-047-37335	SE¼SE¼, 06-9S-24E	UTU73456
RWS 2ML-5-9-24	43-047-37306	NW¼NE¼, 05-9S-24E	UTU73456
RWS 12ML-6-9-24	43-047-37312	NW¼SW¼, 06-9S-24E	UTU73456
RWS 4ML-5-9-24	43-047-37351	NW¼NW¼, 05-9S-24E	UTU73456
RWS 4ML-6-9-24	43-047-37412	NW¼NW¼, 06-9S-24E	UTU73456
RWS 8D-6-9-24	43-047-37352	SE¼NE¼, 06-9S-24E	UTU73456
RWS 6D-5-9-24	43-047-37350	SE¼NW¼, 05-9S-24E	UTU73456
RWS 6D-6-9-24	43-047-37413	SE¼NW¼, 06-9S-24E	UTU73456
NBZ 8D-31-8-24	43-047-37238	SE¼NE¼, 31-8S-24E	UTU77301
CWD 10D-32-8-24	43-047-37347	NW¼SE¼, 32-8S-24E	UTU78029
CWD 14D-32-8-24	43-047-37277	SE¼SW¼, 32-8S-24E	UTU78029

RECEIVED

JUN 07 2010

The following wells not capable of producing unitized substances in paying quantities will be included in the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA pursuant to Section 11 of the unit agreement as necessary for unit operations.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 10ML-5-9-24	43-047-37308	NW¼SE¼, 05-9S-24E	UTU73456
RWS 14D-5-9-24	43-047-37310	SE¼SW¼, 05-9S-24E	UTU73456
RWS 14D-6-9-24	43-047-37414	SE¼SW¼, 06-9S-24E	UTU73456
NBZ 8ML-30-8-24	43-047-37231	SE¼NE¼, 30-8S-24E	UTU77301
NBZ 13ML-29-8-24	43-047-37237	SW¼SW¼, 29-8S-24E	UTU77301
CWD 16D-32-8-24	43-047-37278	SE¼SE¼, 32-8S-24E	UTU78029

Copies of the approved request are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, and the effective date.

No action will be taken at this time to your request for the contraction of the Big Valley Unit as it will automatically contract June 16, 2010.

Sincerely,

/s/ Roger L. Bankert

Roger L. Bankert
Chief, Branch of Minerals

Enclosure

bcc: UDOGM
SITLA
MMS - MRM w/enclosure (Attn: Leona Reilly)
FOM - Vernal w/enclosure
Unit file - Big Valley w/enclosure
Fluids - Mickey
Fluids - Judy
Agr. Sec. Chron.
Reading File
Central Files

LWilcken:lw:(05/25/10)

RECEIVED
JUN 07 2010
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator):

N5085-Questar Exploration and Production Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 308-3048

TO: (New Operator):

N3700-QEP Energy Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 308-3048

CA No.

Unit:

BIG VALLEY

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- 5a. (R649-9-2) Waste Management Plan has been received on: Requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1 TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2 NAME OF OPERATOR:
Questar Exploration and Production Company *N5085*

3 ADDRESS OF OPERATOR:
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4 LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~ 965010693

N3700

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE

DATE 6/23/2010

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BIG VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWS 3ML-9-9-24	09	090S	240E	4304735483	15190	Federal	GW	S	
RWS 10ML-6-9-24	06	090S	240E	4304735653	17644	Federal	GW	P	
CWD 4ML-32-8-24	32	080S	240E	4304735684	17644	Federal	GW	S	
NBZ 4D-30-8-24	30	080S	240E	4304737229	16630	Federal	GW	OPS	C
NBZ 6ML-30-8-24	30	080S	240E	4304737230	16810	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30	080S	240E	4304737231	17644	Federal	GW	P	
NBZ 10ML-30-8-24	30	080S	240E	4304737232	16695	Federal	GW	OPS	C
NBZ 12D-30-8-24	30	080S	240E	4304737233	16631	Federal	GW	OPS	C
NBZ 14ML-30-8-24	30	080S	240E	4304737234	16696	Federal	GW	OPS	C
NBZ 6D-31-8-24	31	080S	240E	4304737235	16611	Federal	GW	OPS	C
NBZ 4D-31-8-24	31	080S	240E	4304737236	16576	Federal	GW	OPS	C
NBZ 13ML-29-8-24	29	080S	240E	4304737237	17644	Federal	GW	P	
NBZ 8D-31-8-24	31	080S	240E	4304737238	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31	080S	240E	4304737239	17098	Federal	GW	OPS	C
NBZ 11D-29-8-24	29	080S	240E	4304737240	16612	Federal	GW	OPS	C
NBZ 5D-29-8-24	29	080S	240E	4304737241	16632	Federal	GW	OPS	C
NBZ 9D-29-8-24	29	080S	240E	4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24	29	080S	240E	4304737246	16697	Federal	GW	OPS	C
CWD 3D-32-8-24	32	080S	240E	4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24	32	080S	240E	4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24	32	080S	240E	4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24	05	090S	240E	4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24	05	090S	240E	4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24	05	090S	240E	4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24	05	090S	240E	4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24	05	090S	240E	4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24	05	090S	240E	4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24	06	090S	240E	4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24	06	090S	240E	4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24	32	080S	240E	4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24	05	090S	240E	4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24	05	090S	240E	4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24	06	090S	240E	4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24	06	090S	240E	4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24	06	090S	240E	4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24	06	090S	240E	4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	C
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274	Federal	GW	OPS	C
NBZ 16D-31-8-24	31	080S	240E	4304739435		Federal	GW	APD	C
NBZ 10D-31-8-24	31	080S	240E	4304739456		Federal	GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457		Federal	GW	APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458		Federal	GW	APD	C
CWD 13D-32-8-24	32	080S	240E	4304739464		Federal	GW	APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494		Federal	GW	APD	C
RWS 13D-6-9-24	06	090S	240E	4304739495		Federal	GW	APD	C
RWS 11D-6-9-24	06	090S	240E	4304739496		Federal	GW	APD	C
RWS 9D-6-9-24	06	090S	240E	4304739497		Federal	GW	APD	C
RWS 3D-6-9-24	06	090S	240E	4304739498		Federal	GW	APD	C
RWS 15D-6-9-24	06	090S	240E	4304739500		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BIG VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWS 5D-6-9-24	06	090S	240E	4304739501		Federal	GW	APD	C
RWS 7D-5-9-24	05	090S	240E	4304739502		Federal	GW	APD	C
RWS 11D-5-9-24	05	090S	240E	4304739503		Federal	GW	APD	C
RWS 9D-5-9-24	05	090S	240E	4304739504		Federal	GW	APD	C
RWS 13D-5-9-24	05	090S	240E	4304739505		Federal	GW	APD	C
RWS 15D-5-9-24	05	090S	240E	4304739506		Federal	GW	APD	C
RWS 3D-5-9-24	05	090S	240E	4304739507		Federal	GW	APD	C
RWS 1D-5-9-24	05	090S	240E	4304739508		Federal	GW	APD	C
NBZ 5D-31-8-24	31	080S	240E	4304739511		Federal	GW	APD	C
CWD 11D-32-8-24	32	080S	240E	4304739535		Federal	GW	APD	C
CWD 15D-32-8-24	32	080S	240E	4304739536		Federal	GW	APD	C
RWS 5D-5-9-24	05	090S	240E	4304739673		Federal	GW	APD	C
RWS 1D-6-9-24	06	090S	240E	4304739674		Federal	GW	APD	C
NBZ 3D-31-8-24	31	080S	240E	4304739675		Federal	GW	APD	C
NBZ 16D-30-8-24	30	080S	240E	4304740355		Federal	GW	APD	C
NBZ 15D-30-8-24	30	080S	240E	4304740356		Federal	GW	APD	C
CWD 6D-32-8-24	32	080S	240E	4304740357		Federal	GW	APD	C
CWD 2D-32-8-24	32	080S	240E	4304740358		Federal	GW	APD	C
CWD 5D-32-8-24	32	080S	240E	4304740359		Federal	GW	APD	C
NBZ 10D-29-8-24	29	080S	240E	4304740360		Federal	GW	APD	C
NBZ 8D-29-8-24	29	080S	240E	4304740361		Federal	GW	APD	C
NBZ 14D-29-8-24	29	080S	240E	4304740362		Federal	GW	APD	C
NBZ 16D-29-8-24	29	080S	240E	4304740363		Federal	GW	APD	C
NBZ 12D-29-8-24	29	080S	240E	4304740364		Federal	GW	APD	C
NBZ 13D-30-8-24	30	080S	240E	4304740365		Federal	GW	APD	C
RWS 4D-9-9-24	09	090S	240E	4304740470		Federal	GW	APD	C
NBZ 9D-30-8-24	30	080S	240E	4304740471		Federal	GW	APD	C
NBZ 11D-30-8-24	30	080S	240E	4304740472		Federal	GW	APD	C
NBZ 7D-30-8-24	30	080S	240E	4304740473		Federal	GW	APD	C
NBZ 2D-29-8-24	29	080S	240E	4304740476		Federal	GW	APD	C
CWD 7D-32-8-24	32	080S	240E	4304740477		Federal	GW	APD	C
CWD 9D-32-8-24	32	080S	240E	4304740478		Federal	GW	APD	C
RWS 6D-9-9-24	09	090S	240E	4304740479		Federal	GW	APD	C
RWS 13D-9-9-24	09	090S	240E	4304740480		Federal	GW	APD	C
NBZ 6D-29-8-24	29	080S	240E	4304740483		Federal	GW	APD	C
NBZ 1D-30-8-24	30	080S	240E	4304740484		Federal	GW	APD	C
NBZ 2D-30-8-24	30	080S	240E	4304740485		Federal	GW	APD	C
NBZ 3D-30-8-24	30	080S	240E	4304740486		Federal	GW	APD	C



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roger L Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS